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CLAIMS ONLY

SERIAL NO.

09/841430

FILING DATE

APPLICANT(S)

CLAIMS

	AS FILED		AFTER 1st AMENDMENT		AFTER 2nd AMENDMENT			*		*		*	
	IND.	DEP.	IND.	DEP.	IND.	DEP.		IND.	DEP.	IND.	DEP.	IND.	DEP.
1	/						51		/				
2		/					52		/				
3		/					53		/				
4		/					54	/					
5		/					55		/				
6		/					56		/				
7		/					57		/				
8		/					58		/				
9		/					59		/				
10		/					60		/				
11		/					61		/				
12		/					62		/				
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14		/					64		/				
15		/					65		/				
16		/					66		/				
17		/					67		/				
18		/					68		/				
19		/					69		/				
20		/					70		/				
21		/					71		/				
22		/					72		/				
23		/					73		/				
24		/					74		/				
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37		/					87		/				
38		/					88		/				
39		/					89		/				
40		/					90		/				
41		/					91	/					
42		/					92		/				
43		/					93		/				
44		/					94		/				
45		/					95		/				
46		/					96		/				
47		/					97		/				
48		/					98		/				
49		/					99		/				
50		/					100		/				
TOTAL IND.		↓		↓		↓	TOTAL IND.		↓		↓		↓
TOTAL DEP.		←		←		←	TOTAL DEP.		←		←		←
TOTAL CLAIMS							TOTAL CLAIMS						

* MAY BE USED FOR ADDITIONAL CLAIMS OR ADMENDMENTS

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CLAIMS ONLY							SERIAL NO. 09/84/430	FLILING DATE
							APPLICANT(S)	
CLAIMS								
	AS FILED		AFTER 1st AMENDMENT		AFTER 2nd AMENDMENT			*
	IND.	DEP.	IND.	DEP.	IND.	DEP.	IND.	DEP.
101		/					151	/
2		/					52	/
3		/					53	/
4		/					54	/
5		/					55	/
6		/					56	/
7		/					57	/
8		/					58	/
9		/					59	/
10		/					60	/
11		/					61	/
12		/					62	/
13		/					63	/
14		/					64	/
15		/					65	/
16		/					66	/
17		/					67	/
18		/					68	/
19		/					69	/
20		/					70	/
21		/					71	/
22		/					72	/
23		/					73	/
24		/					74	/
25		/					75	/
26		/					76	/
27		/					77	/
28		/					78	/
29	/						79	/
30		/					80	/
31		/					81	/
32		/					82	/
33		/					83	/
34		/					84	/
35		/					85	/
36		/					86	/
37		/					87	/
38		/					88	/
39		/					89	/
40		/					90	/
41		/					91	/
42		/					92	/
43		/					93	/
44		/					94	/
45		/					95	/
46		/					96	/
47		/					97	/
48		/					98	/
49		/					99	/
50		/					100	/
TOTAL IND.		⇩		⇩		⇩	TOTAL IND.	⇩
TOTAL DEP.		⇐		⇐		⇐	TOTAL DEP.	⇐
TOTAL CLAIMS							TOTAL CLAIMS	

* MAY BE USED FOR ADDITIONAL CLAIMS OR ADMENDMENTS

U.S.DEPARTMENT OF COMMERCE
Patent and Trademark Office

FORM PTO-2022 (1-98)

*U.S. Government Printing Office: 1998 - 433-214/70303

CLAIMS ONLY	SERIAL NO. 09/84/430	FILING DATE
	APPLICANT(S)	

CLAIMS													
	AS FILED		AFTER 1st AMENDMENT		AFTER 2nd AMENDMENT			☆		☆		☆	
	IND.	DEP.	IND.	DEP.	IND.	DEP.		IND.	DEP.	IND.	DEP.	IND.	DEP.
201		/					2 51		/				
2		/					52		/				
3		/					53		/				
4		/					2 54	/					
5		/					55		/				
6		/					56		/				
7		/					57		/				
8		/					58		/				
9		/					59		/				
10		/					60		/				
11		/					61		/				
12		/					62		/				
13		/					63		/				
2 14	/						64		/				
15		/					65		/				
16		/					66		/				
17		/					67		/				
18		/					68		/				
19		/					69		/				
20		/					70		/				
21		/					71		/				
22		/					72		/				
23		/					73		/				
24		/					74		/				
25		/					75		/				
26		/					76		/				
27		/					77		/				
28		/					78		/				
29		/					79		/				
30		/					80		/				
31		/					81		/				
32		/					82		/				
33		/					83		/				
34		/					84		/				
35		/					85		/				
36		/					86		/				
37		/					87		/				
38		/					88		/				
39		/					89		/				
40		/					90		/				
41		/					91		/				
42		/					92		/				
43		/					93		/				
44		/					94		/				
45		/					95		/				
46		/					2 96	/					
47		/					97		/				
48		/					98		/				
49		/					99		/				
50		/					300		/				
TOTAL IND.		⇩		⇩		⇩	TOTAL IND.		⇩		⇩		⇩
TOTAL DEP.		⇐		⇐		⇐	TOTAL DEP.		⇐		⇐		⇐
TOTAL CLAIMS							TOTAL CLAIMS						

* MAY BE USED FOR ADDITIONAL CLAIMS OR ADMENDMENTS

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CLAIMS ONLY							SERIAL NO.		FILING DATE				
							APPLICANT(S)						
CLAIMS													
	AS FILED		AFTER 1st AMENDMENT		AFTER 2nd AMENDMENT			☆		☆		☆	
	IND.	DEP.	IND.	DEP.	IND.	DEP.		IND.	DEP.	IND.	DEP.	IND.	DEP.
3 1							51						
2							52						
3							53						
4							54						
5							55						
6							56						
7							57						
8							58						
9							59						
10							60						
11							61						
12							62						
13							63						
14							64						
15							65						
16							66						
17							67						
18							68						
19							69						
20							70						
21							71						
22							72						
23							73						
24							3 74	1					
25							75						
26							76						
27							77						
28							78						
29							79						
30							80						
31							81						
32							82						
33							83						
34							84						
3 35	1						85						
36							86						
37							87						
38							88						
39							89						
40							90						
41							91						
42							92						
43							93						
44							94						
45							95						
46							96						
47							97						
48							98						
49							99						
50							4 00						
TOTAL IND.							TOTAL IND.						
TOTAL DEP.							TOTAL DEP.						
TOTAL CLAIMS							TOTAL CLAIMS						

* MAY BE USED FOR ADDITIONAL CLAIMS OR ADMENDMENTS

FORM PTO-2022 (1-98)

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

U.S. Government Printing Office: 1998 • 433-214/70303

(5)

CLAIMS ONLY	SERIAL NO.	FILING DATE
	APPLICANT(S)	

CLAIMS						
	AS FILED		AFTER 1st AMENDMENT		AFTER 2nd AMENDMENT	
	IND.	DEP.	IND.	DEP.	IND.	DEP.
401						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
412	1					
13						
14						
15						
16						
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39						
40						
41						
42						
43						
44						
45						
46						
47						
48		1				
49		1				
50		1				
TOTAL IND.		↓		↓		↓
TOTAL DEP.		←		←		←
TOTAL CLAIMS						

	*		*		*	
	IND.	DEP.	IND.	DEP.	IND.	DEP.
451		1				
452	1					
53						
54						
55						
56						
57						
58						
59						
60						
61						
62						
63						
64						
65						
66						
67						
68						
69						
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76						
77						
78						
79						
80						
81						
82						
83						
84						
85						
86						
87						
88						
89						
90						
491	1					
92						
93						
94						
95						
96						
97						
98						
99						
500						
TOTAL IND.		↓		↓		↓
TOTAL DEP.		←		←		←
TOTAL CLAIMS						

* MAY BE USED FOR ADDITIONAL CLAIMS OR ADMENDMENTS

CLAIMS ONLY							SERIAL NO.		FILING DATE		
							APPLICANT(S)				
CLAIMS											
	AS FILED		AFTER 1st AMENDMENT		AFTER 2nd AMENDMENT		★	★		★	
	IND.	DEP.	IND.	DEP.	IND.	DEP.		IND.	DEP.		IND.
501							51				
2							52				
3							53				
4							54				
5							55				
6							56				
7							57				
8							58				
9							59				
10							60				
11							61				
12							62				
13							63				
14							64				
15							65				
16							66				
17							67				
18							68				
19							69				
20							570				
21							71				
22							72				
23							73				
24							74				
25							75				
26							76				
27							77				
28							78				
29							79				
30							80				
531							81				
32							82				
33							83				
34							84				
35							85				
36							86				
37							87				
38							88				
39							89				
40							90				
41							91				
42							92				
43							93				
44							94				
45							95				
46							96				
47							97				
48							98				
49							599				
550							600				
TOTAL IND.							TOTAL IND.				
TOTAL DEP.							TOTAL DEP.				
TOTAL CLAIMS							TOTAL CLAIMS				

* MAY BE USED FOR ADDITIONAL CLAIMS OR ADMENDMENTS

U.S.DEPARTMENT OF COMMERCE
Patent and Trademark Office

FORM PTO-2022 (1-98)

*U.S. Government Printing Office: 1998 - 433-214/70303

CLAIMS ONLY						SERIAL NO.	FILING DATE			
						APPLICANT(S)				
CLAIMS										
	AS FILED		AFTER 1st AMENDMENT		AFTER 2nd AMENDMENT			★	★	★
	IND.	DEP.	IND.	DEP.	IND.	DEP.				
601		1					651			
2							52			
3							53			
4							54			
5							55			
6							56			
7							57			
8							58			
9							59			
610	1						60			
11							61			
12							62			
13							63			
14							64			
15							65	1		
16							66			
17							67			
18							68			
19							69			
20							70			
21							71			
22							72			
623	1						73			
24							74			
25							75			
26							76			
27							77			
28							78			
29							79			
30							80			
31							81			
32							82			
33							83			
34							84			
35							85			
36							86			
37							87			
38							88			
39							89			
40							90			
41							91			
42							92			
43							93			
44							94			
45							95			
46							96			
47							97			
48							98			
49							699			
650							700			
TOTAL IND.							TOTAL IND.			
TOTAL DEP.							TOTAL DEP.			
TOTAL CLAIMS							TOTAL CLAIMS			

* MAY BE USED FOR ADDITIONAL CLAIMS OR ADMENDMENTS

U.S.DEPARTMENT OF COMMERCE
Patent and Trademark Office

FORM PTO-2022 (1-98)

*U.S. Government Printing Office: 1998 - 433-214/70303

CLAIMS ONLY	SERIAL NO.	FILING DATE
	APPLICANT(S)	

CLAIMS						
	AS FILED		AFTER 1st AMENDMENT		AFTER 2nd AMENDMENT	
	IND.	DEP.	IND.	DEP.	IND.	DEP.
701		1				
2		1				
3		1				
704	1					
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
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33						
34						
35						
36						
37						
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39						
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41						
42						
43						
44						
745	1					
46						
47						
48						
49						
750						
TOTAL IND.		↓		↓		↓
TOTAL DEP.		←		←		←
TOTAL CLAIMS						

751						
52						
53						
54						
55						
56						
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58						
59						
60						
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70						
71						
72						
73						
74						
75						
76						
77						
78						
79						
80						
81						
82						
83						
784						
785	1					
86						
87						
88						
89						
90						
91						
92						
93						
94						
95						
96						
97						
98						
799						
800						
TOTAL IND.		↓		↓		↓
TOTAL DEP.		←		←		←
TOTAL CLAIMS						

* MAY BE USED FOR ADDITIONAL CLAIMS OR ADMENDMENTS

CLAIMS ONLY	SERIAL NO.	FILING DATE
	APPLICANT(S)	

CLAIMS											
	AS FILED		AFTER 1st AMENDMENT		AFTER 2nd AMENDMENT			☆		☆	
	IND.	DEP.	IND.	DEP.	IND.	DEP.		IND.	DEP.	IND.	DEP.
801							851				
2							52				
3							53				
4							54				
5							55				
6							56				
7							57				
8							58				
9							59				
10							60				
11							61				
12							62				
13							63				
14							64				
15							65				
16							866				
17							867	/			
18							68				
19							69				
20							70				
21							71				
22							72				
823	1						73				
24							74				
25							75				
26							76				
27							77				
28							78				
29							79				
30							80				
31							81				
32							82				
33							83				
34							84				
35							85				
36							86				
37							87				
38							88				
39							89				
40							90				
41							91				
42							92				
43							93				
44							94				
45							95				
46							96				
47							97				
48							98				
49							899				
850							900				
TOTAL IND.							TOTAL IND.				
TOTAL DEP.							TOTAL DEP.				
TOTAL CLAIMS							TOTAL CLAIMS				

* MAY BE USED FOR ADDITIONAL CLAIMS OR ADMENDMENTS

(10)

CLAIMS ONLY	SERIAL NO.	FILING DATE
	APPLICANT(S)	

CLAIMS						
	AS FILED		AFTER 1st AMENDMENT		AFTER 2nd AMENDMENT	
	IND.	DEP.	IND.	DEP.	IND.	DEP.
901						
2						
3						
4						
5						
6						
7						
8						
909	1					
10						
11						
12						
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43						
44						
45						
46						
947	1					
48						
49						
50						
TOTAL IND.						
TOTAL DEP.						
TOTAL CLAIMS						

	★		★		★	
	IND.	DEP.	IND.	DEP.	IND.	DEP.
951						
52						
53						
54						
55						
56						
57						
58						
59						
60						
61						
62						
63						
64						
65						
66						
67						
68						
69						
70						
71		1				
972	1					
73						
74						
75						
76						
77						
78						
79						
80						
81						
82						
83						
84						
85						
86						
87						
88						
89						
90						
91						
92						
93						
94						
995						
996	1					
97		1				
98		1				
999		1				
1000		1				
TOTAL IND.						
TOTAL DEP.						
TOTAL CLAIMS						

* MAY BE USED FOR ADDITIONAL CLAIMS OR ADMENDMENTS

11

CLAIMS ONLY	SERIAL NO.	FILING DATE
	APPLICANT(S)	

CLAIMS						
	AS FILED		AFTER 1st AMENDMENT		AFTER 2nd AMENDMENT	
	IND.	DEP.	IND.	DEP.	IND.	DEP.
1001						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
1017	1					
18						
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42						
43						
44						
45						
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47						
48						
49						
1050						
TOTAL IND.						
TOTAL DEP.						
TOTAL CLAIMS						

	★		★		★	
	IND.	DEP.	IND.	DEP.	IND.	DEP.
1051						
52						
53						
54						
55						
56						
57						
1058	1					
59						
60						
61						
62						
63						
64						
65						
66						
67						
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72						
73						
74						
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82						
83						
84						
85						
86						
87						
88						
89						
90						
91						
92						
93						
94						
95						
96						
1097	1					
98		1				
1099		1				
1100		1				
TOTAL IND.						
TOTAL DEP.						
TOTAL CLAIMS						

* MAY BE USED FOR ADDITIONAL CLAIMS OR ADMENDMENTS

CLAIMS ONLY							SERIAL NO.		FILING DATE				
CLAIMS									APPLICANT(S)				
	AS FILED		AFTER 1st AMENDMENT		AFTER 2nd AMENDMENT			★		★		★	
	IND.	DEP.	IND.	DEP.	IND.	DEP.		IND.	DEP.	IND.	DEP.	IND.	DEP.
101							1151						
2							52						
3							53						
4							54						
5							55						
6							56						
7							57						
8							58						
9							59						
10							60						
11							61						
12							62						
13							63						
14							64						
15							65						
16							66						
17							67						
18							68						
19							69						
20							70						
21							71						
22							72						
23							73						
24							74						
25							75						
26							76						
27							77						
28							78						
29							79						
30							80						
31							81						
32							1182						
33							1183	/					
34							84						
35							85						
36							86						
1137	/						87						
38							88						
39							89						
40							90						
41							91						
42							92						
43							93						
44							94						
45							95						
46							96						
47							97						
48							98						
49							99						
1150							1100						
TOTAL IND.							TOTAL IND.						
TOTAL DEP.							TOTAL DEP.						
TOTAL CLAIMS							TOTAL CLAIMS						

* MAY BE USED FOR ADDITIONAL CLAIMS OR ADMENDMENTS

U.S.DEPARTMENT OF COMMERCE
Patent and Trademark Office

FORM PTO-2022 (1-98)

*U.S. Government Printing Office: 1998 - 433-214/70303

CLAIMS ONLY						SERIAL NO.	FILING DATE				
						APPLICANT(S)					
CLAIMS											
	AS FILED		AFTER 1st AMENDMENT		AFTER 2nd AMENDMENT			*	*	*	
	IND.	DEP.	IND.	DEP.	IND.	DEP.		IND.	DEP.	IND.	DEP.
1201		/					1251		/		
2							52				
3							53				
4							54				
5							55				
6							56				
7							57				
8							58				
9							59				
10							60				
11							61				
12							1262	/			
13							63				
14							64				
15							65				
16							66				
17							67				
18							68				
19							69				
20							70				
21							71				
122	/						72				
23							73				
24							74				
25							75				
26							76				
27							77				
28							78				
29							79				
30							80				
31							81				
32							82				
33							83				
34							84				
35							85				
36							86				
37							87				
38							88				
39							89				
40							90				
41							91				
42							92				
43							93				
44							94				
45							95				
46							96				
47							97				
48							98				
49							1299				
1250							1300				
TOTAL IND.							TOTAL IND.				
TOTAL DEP.							TOTAL DEP.				
TOTAL CLAIMS							TOTAL CLAIMS				

* MAY BE USED FOR ADDITIONAL CLAIMS OR ADMENDMENTS

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

FORM PTO-2022 (1-98)

U.S. Government Printing Office: 1998 - 433-214/70303

CLAIMS ONLY	SERIAL NO.	FILING DATE
	APPLICANT(S)	

CLAIMS						
	AS FILED		AFTER 1st AMENDMENT		AFTER 2nd AMENDMENT	
	IND.	DEP.	IND.	DEP.	IND.	DEP.
101	1					
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
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29						
30						
31						
32						
33						
34						
35						
36						
37						
38						
39						
40						
41						
42						
43						
1344	1					
45						
46						
47						
48						
49						
1350						
TOTAL IND.						
TOTAL DEP.						
TOTAL CLAIMS						

	☆		☆		☆	
	IND.	DEP.	IND.	DEP.	IND.	DEP.
51						
52						
53						
54						
55						
56						
57						
58						
59						
60						
61						
62						
63						
64						
65						
66						
67						
68						
69						
70						
71						
72						
73						
74						
75						
76						
77						
78						
79						
80						
1381	1					
82						
83						
84						
85						
86						
87						
88						
89						
90						
91						
92						
93						
94						
95						
96						
97						
98						
1399						
1400						
TOTAL IND.						
TOTAL DEP.						
TOTAL CLAIMS						

* MAY BE USED FOR ADDITIONAL CLAIMS OR ADMENDMENTS

CLAIMS ONLY	SERIAL NO.	FILING DATE
	APPLICANT(S)	

CLAIMS						
	AS FILED		AFTER 1st AMENDMENT		AFTER 2nd AMENDMENT	
	IND.	DEP.	IND.	DEP.	IND.	DEP.
1401						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
1417	1					
18		1				
19		1				
20		1				
21						
22						
23						
24						
25						
26						
27						
28						
29						
30						
31						
32						
33						
34						
35						
36						
37						
38						
39						
40						
41						
42						
43						
44						
45						
46						
47						
48						
49						
1450						
TOTAL IND.		↓		↓		↓
TOTAL DEP.		←		←		←
TOTAL CLAIMS						

	★		★		★	
	IND.	DEP.	IND.	DEP.	IND.	DEP.
1451		1				
52		1				
53		1				
54		1				
1455	1					
56						
57						
58						
59						
60						
61						
62						
63						
64						
65						
66						
67						
68						
69						
70						
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79						
80						
81						
82						
83						
84						
85						
86						
87						
88						
89						
90						
91						
92						
93						
1494	1					
95						
96						
97						
98						
1499						
1500						
TOTAL IND.		↓		↓		↓
TOTAL DEP.		←		←		←
TOTAL CLAIMS						

* MAY BE USED FOR ADDITIONAL CLAIMS OR ADMENDMENTS

CLAIMS ONLY							SERIAL NO.	FILING DATE
							APPLICANT(S)	
CLAIMS								
	AS FILED		AFTER 1st AMENDMENT		AFTER 2nd AMENDMENT			
	IND.	DEP.	IND.	DEP.	IND.	DEP.		
1							51	
2							52	
3							53	
4							54	
5							55	
6							56	
7							57	
8							58	
9							59	
10							60	
11							61	
12							62	
13							63	
14							64	
15							65	
16							66	
17							67	
18							68	
19							69	
20							70	1
21							71	
22							72	
23							73	
24							74	
25							75	
26							76	
27							77	
28							78	
29							79	
30							80	
31							81	
32							82	
33	1						83	
34							84	
35							85	
36							86	
37							87	
38							88	
39							89	
40							90	
41							91	
42							92	
43							93	
44							94	
45							95	
46							96	
47							97	
48							98	
49							99	
50							100	
TOTAL IND.							TOTAL IND.	
TOTAL DEP.							TOTAL DEP.	
TOTAL CLAIMS							TOTAL CLAIMS	

* MAY BE USED FOR ADDITIONAL CLAIMS OR ADMENDMENTS

CLAIMS ONLY							SERIAL NO.		FILING DATE				
							APPLICANT(S)						
CLAIMS													
	AS FILED		AFTER 1st AMENDMENT		AFTER 2nd AMENDMENT			☆		☆		☆	
	IND.	DEP.	IND.	DEP.	IND.	DEP.		IND.	DEP.	IND.	DEP.	IND.	DEP.
1601							1651						
2							52						
3							53						
4							54						
5							55						
6							56						
7							57						
1608	1						58						
9							59						
10							60						
11							61						
12							62						
13							63						
14							64						
15							65						
16							66						
17							67						
18							68						
19							69						
20							70						
21							71						
22							72						
23							73						
24							74						
25							75						
26							76						
27							77						
28							78						
29							79						
30							80						
31							81						
32							82						
33							83						
34							84						
35							85						
36							1686	1					
37							87						
38							88						
39							89						
40							90						
41							91						
42							92						
43							93						
44							94						
45							95						
1646							96						
1647	1						97						
48							98						
49							1699						
1650							1700						
TOTAL IND.							TOTAL IND.						
TOTAL DEP.							TOTAL DEP.						
TOTAL CLAIMS							TOTAL CLAIMS						

* MAY BE USED FOR ADDITIONAL CLAIMS OR ADMENDMENTS

U.S.DEPARTMENT OF COMMERCE
Patent and Trademark Office

FORM PTO-2022 (1-98)

U.S. Government Printing Office: 1998 - 433-214/70303

CLAIMS ONLY							SERIAL NO.	FILING DATE
							APPLICANT(S)	
CLAIMS								
	AS FILED		AFTER 1st AMENDMENT		AFTER 2nd AMENDMENT			
	IND.	DEP.	IND.	DEP.	IND.	DEP.		
1701								
2								
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1727	1							
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42								
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47								
48								
49								
1750								
TOTAL IND.		↓		↓		↓		
TOTAL DEP.		←		←		←		
TOTAL CLAIMS								
1751								
52								
53								
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56								
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58								
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62								
63								
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65								
1766	1							
67								
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90								
91								
92								
93								
94								
95								
96								
97								
98								
1799								
100								
TOTAL IND.		↓		↓		↓		
TOTAL DEP.		←		←		←		
TOTAL CLAIMS								

* MAY BE USED FOR ADDITIONAL CLAIMS OR ADMENDMENTS

FORM PTO-2022 (1-98)

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

CLAIMS ONLY	SERIAL NO.	FILING DATE
	APPLICANT(S)	

CLAIMS											
	AS FILED		AFTER 1st AMENDMENT		AFTER 2nd AMENDMENT			★		★	
	IND.	DEP.	IND.	DEP.	IND.	DEP.		IND.	DEP.	IND.	DEP.
1801		/					1851				
2		/					52				
3		/					53				
4		/					54				
1805	/						55				
6							56				
7							57				
8							58				
9							59				
10							60				
11							61				
12							62				
13							63				
14							64				
15							65				
16							66				
17							67				
18							68				
19							69				
20							70				
21							71				
22							72				
23							73				
24							74				
25							75				
26							76				
27							77				
28							78				
29							79				
30							80				
31							81				
32							82				
33							1883	/			
34							84				
35							85				
36							86				
37							87				
38							88				
39							89				
40							90				
41							91				
42							92				
43							93				
1844	/						94				
45							95				
46							96				
47							97				
48							98				
49							1899				
1850							1900				
TOTAL IND.		↕		↕		↕	TOTAL IND.		↕		↕
TOTAL DEP.		↔		↔		↔	TOTAL DEP.		↔		↔
TOTAL CLAIMS							TOTAL CLAIMS				

* MAY BE USED FOR ADDITIONAL CLAIMS OR ADMENDMENTS

CLAIMS ONLY

SERIAL NO.

FILING DATE

APPLICANT(S)

CLAIMS

	AS FILED		AFTER 1st AMENDMENT		AFTER 2nd AMENDMENT			★		★		★	
	IND.	DEP.	IND.	DEP.	IND.	DEP.		IND.	DEP.	IND.	DEP.	IND.	DEP.
1901							1951						
2							52						
3							53						
4							54						
5							55						
6							56						
7							57						
8							58						
9							59						
10							60						
11							1961	1					
12							62						
13							63						
14							64						
15							65						
16							66						
17							67						
18							68						
19							69						
20							70						
21							71						
1922	1						72						
23							73						
24							74						
25							75						
26							76						
27							77						
28							78						
29							79						
30							80						
31							81						
32							82						
33							83						
34							84						
35							85						
36							86						
37							87						
38							88						
39							89						
40							90						
41							91						
42							92						
43							93						
44							94						
45							95						
46							96						
47							97						
48							98						
49							1999						
1950							2000	1					
TOTAL IND.							TOTAL IND.						
TOTAL DEP.							TOTAL DEP.						
TOTAL CLAIMS							TOTAL CLAIMS						

* MAY BE USED FOR ADDITIONAL CLAIMS OR ADMENDMENTS

CLAIMS ONLY							SERIAL NO.	FILING DATE
							APPLICANT(S)	
CLAIMS								
	AS FILED		AFTER 1st AMENDMENT		AFTER 2nd AMENDMENT			
	IND.	DEP.	IND.	DEP.	IND.	DEP.		
2001								
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
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16								
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2039								
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41								
42								
43								
44								
45								
46								
47								
48								
49								
2050								
TOTAL IND.								
TOTAL DEP.								
TOTAL CLAIMS								
2051								
52								
53								
54								
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56								
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63								
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2078								
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84								
85								
86								
87								
88								
89								
90								
91								
92								
93								
94								
95								
96								
97								
98								
2099								
2100								
TOTAL IND.								
TOTAL DEP.								
TOTAL CLAIMS								

* MAY BE USED FOR ADDITIONAL CLAIMS OR ADMENDMENTS

FORM PTO-2022 (1-98)

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

CLAIMS ONLY

SERIAL NO.

FILING DATE

APPLICANT(S)

CLAIMS

	AS FILED		AFTER 1st AMENDMENT		AFTER 2nd AMENDMENT	
	IND.	DEP.	IND.	DEP.	IND.	DEP.
2/01						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
2/17	1					
18		1				
19		1				
20		1				
21						
22						
23						
24						
25						
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27						
28						
29						
30						
31						
32						
33						
34						
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41						
42						
43						
44						
45						
46						
47						
48						
49						
2/50						
TOTAL IND.		↓		↓		↓
TOTAL DEP.		←		←		←
TOTAL CLAIMS						

	☆		☆		☆	
	IND.	DEP.	IND.	DEP.	IND.	DEP.
2/51						
52						
53						
54						
55						
2/56	1					
57						
58						
59						
60						
61						
62						
63						
64						
65						
66						
67						
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69						
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71						
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79						
80						
81						
82						
83						
84						
85						
86						
87						
88						
89						
90						
91		1				
92		1				
2/93	1					
94						
95						
96						
97						
98						
2/99						
2/00						
TOTAL IND.		↓		↓		↓
TOTAL DEP.		←		←		←
TOTAL CLAIMS						

* MAY BE USED FOR ADDITIONAL CLAIMS OR ADMENDMENTS

CLAIMS ONLY							SERIAL NO.		FILING DATE		
							APPLICANT(S)				
CLAIMS											
	AS FILED		AFTER 1st AMENDMENT		AFTER 2nd AMENDMENT			☆		☆	
	IND.	DEP.	IND.	DEP.	IND.	DEP.		IND.	DEP.	IND.	DEP.
2201											
2											
3											
4											
5											
6											
7											
8											
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2232											
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39											
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41											
42											
43											
44											
45											
46											
47											
48											
49											
2250											
TOTAL IND.											
TOTAL DEP.											
TOTAL CLAIMS											
2251											
52											
53											
54											
55											
56											
57											
58											
59											
60											
61											
62											
63											
64											
65											
66											
67											
68											
69											
2270											
71											
72											
73											
74											
75											
76											
77											
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81											
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83											
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87											
88											
89											
90											
91											
92											
93											
94											
95											
96											
97											
98											
2299											
2300											
TOTAL IND.											
TOTAL DEP.											
TOTAL CLAIMS											

* MAY BE USED FOR ADDITIONAL CLAIMS OR ADMENDMENTS

FORM PTO-2022 (1-98)

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

CLAIMS ONLY	SERIAL NO.	FILING DATE
	APPLICANT(S)	

CLAIMS											
	AS FILED		AFTER 1st AMENDMENT		AFTER 2nd AMENDMENT			★		★	
	IND.	DEP.	IND.	DEP.	IND.	DEP.		IND.	DEP.	IND.	DEP.
2301							51				
2							52				
3							53				
4							54				
5							55				
6							56				
7							57				
8							58				
2309	/						59				
10							60				
11							61				
12							62				
13							63				
14							64				
15							65				
16							66				
17							67				
18							68				
19							69				
20							70				
21							71				
22							72				
23							73				
24							74				
25							75				
26							76				
27							77				
28							78				
29							79				
30							80				
31							81				
32							82				
33							83				
34							84				
35							85				
36							2386	/			
37							87				
38							88				
39							89				
40							90				
41							91				
42							92				
43							93				
44							94				
45							95				
46							96				
47							97				
2348	/						98				
49							2399				
50							2400				
TOTAL IND.							TOTAL IND.				
TOTAL DEP.							TOTAL DEP.				
TOTAL CLAIMS							TOTAL CLAIMS				

* MAY BE USED FOR ADDITIONAL CLAIMS OR ADMENDMENTS

CLAIMS ONLY						SERIAL NO.	FILING DATE				
						APPLICANT(S)					
CLAIMS											
	AS FILED		AFTER 1st AMENDMENT		AFTER 2nd AMENDMENT			★		★	
	IND.	DEP.	IND.	DEP.	IND.	DEP.		IND.	DEP.	IND.	DEP.
2401											
2							51				
3							52				
4							53				
5							54				
6							55				
7							56				
8							57				
9							58				
10							59				
11							60				
12							61				
13							2462	1			
14							63				
15							64				
16							65				
17							66				
18							67				
19							68				
20							69				
21							70				
22							71				
23							72				
2424	1						73				
25							74				
26							75				
27							76				
28							77				
29							78				
30							79				
31							80				
32							81				
33							82				
34							83				
35							84				
36							85				
37							86				
38							87				
39							88				
40							89				
41							90				
42							91				
43							92				
44							93				
45							94				
46							95				
47							96				
48							97				
49							98				
50							2499				
TOTAL IND.							2500				
TOTAL DEP.							TOTAL IND.				
TOTAL CLAIMS							TOTAL DEP.				
							TOTAL CLAIMS				

* MAY BE USED FOR ADDITIONAL CLAIMS OR ADMENDMENTS

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FORM PTO-2022 (1-98)

CLAIMS ONLY	SERIAL NO.	FILING DATE
	APPLICANT(S)	

CLAIMS												
	AS FILED		AFTER 1st AMENDMENT		AFTER 2nd AMENDMENT			★		★		
	IND.	DEP.	IND.	DEP.	IND.	DEP.		IND.	DEP.	IND.	DEP.	
2501		1						51		1		
2502	1							52				
3		1						53				
4								54				
5								55				
6								56				
7								57				
8								58				
9								59				
10								60				
11								61				
12								62				
13								63				
14								64				
15								65				
16								66				
17								67				
18								68				
19								69				
20								70				
21								71				
22								72				
23								73				
24								74				
25								75				
26								76				
27								77				
28								78				
29								79				
30								80				
31								2581	1			
32								82				
33								83				
34								84				
35								85				
36								86				
37								87				
38								88				
39								89				
40								90				
41								91				
2542	1							92				
43								93				
44								94				
45								95				
46								96				
47								97				
48								98				
49								2599				
50								2600				
TOTAL IND.								TOTAL IND.				
TOTAL DEP.								TOTAL DEP.				
TOTAL CLAIMS								TOTAL CLAIMS				

* MAY BE USED FOR ADDITIONAL CLAIMS OR ADMENDMENTS

CLAIMS ONLY							SERIAL NO.	FILING DATE
							APPLICANT(S)	
CLAIMS								
	AS FILED		AFTER 1st AMENDMENT		AFTER 2nd AMENDMENT		★	★
	IND.	DEP.	IND.	DEP.	IND.	DEP.		
2601								
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2619	1							
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* MAY BE USED FOR ADDITIONAL CLAIMS OR ADMENDMENTS

U.S.DEPARTMENT OF COMMERCE
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FORM PTO-2022 (1-98)

CLAIMS ONLY							SERIAL NO.		FILING DATE				
CLAIMS									APPLICANT(S)				
	AS FILED		AFTER 1st AMENDMENT		AFTER 2nd AMENDMENT			★		★		★	
	IND.	DEP.	IND.	DEP.	IND.	DEP.		IND.	DEP.	IND.	DEP.	IND.	DEP.
2701	1												
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* MAY BE USED FOR ADDITIONAL CLAIMS OR ADMENDMENTS

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*U.S. Government Printing Office: 1998 - 433-214/70303

CLAIMS ONLY							SERIAL NO.		FILING DATE				
CLAIMS									APPLICANT(S)				
	AS FILED		AFTER 1st AMENDMENT		AFTER 2nd AMENDMENT			★		★		★	
	IND.	DEP.	IND.	DEP.	IND.	DEP.		IND.	DEP.	IND.	DEP.	IND.	DEP.
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2804	/						54						
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TOTAL IND.							TOTAL IND.						
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TOTAL CLAIMS							TOTAL CLAIMS						

* MAY BE USED FOR ADDITIONAL CLAIMS OR ADMENDMENTS

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*U.S. Government Printing Office: 1998 - 433-214/70303

CLAIMS ONLY							SERIAL NO.		FILING DATE		
									APPLICANT(S)		
CLAIMS											
	AS FILED		AFTER 1st AMENDMENT		AFTER 2nd AMENDMENT			☆		☆	
	IND.	DEP.	IND.	DEP.	IND.	DEP.		IND.	DEP.	IND.	DEP.
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* MAY BE USED FOR ADDITIONAL CLAIMS OR ADMENDMENTS

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U.S. Government Printing Office: 1998 - 433-214/70303

CLAIMS ONLY						SERIAL NO.	FILING DATE			
						APPLICANT(S)				
CLAIMS										
	AS FILED		AFTER 1st AMENDMENT		AFTER 2nd AMENDMENT			★	★	★
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3004	/							54		
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TOTAL IND.								TOTAL IND.		
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TOTAL CLAIMS								TOTAL CLAIMS		

* MAY BE USED FOR ADDITIONAL CLAIMS OR ADMENDMENTS

CLAIMS ONLY							SERIAL NO.		FILING DATE		
							APPLICANT(S)				
CLAIMS											
	AS FILED		AFTER 1st AMENDMENT		AFTER 2nd AMENDMENT			☆		☆	
	IND.	DEP.	IND.	DEP.	IND.	DEP.		IND.	DEP.	IND.	DEP.
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TOTAL IND.							3200				
TOTAL DEP.							TOTAL IND.				
TOTAL CLAIMS							TOTAL DEP.				
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* MAY BE USED FOR ADDITIONAL CLAIMS OR ADMENDMENTS

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CLAIMS ONLY							SERIAL NO.		FILING DATE		
							APPLICANT(S)				
CLAIMS											
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	IND.	DEP.	IND.	DEP.	IND.	DEP.		IND.	DEP.	IND.	DEP.
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TOTAL CLAIMS							TOTAL CLAIMS				

* MAY BE USED FOR ADDITIONAL CLAIMS OR ADMENDMENTS

CLAIMS ONLY							SERIAL NO.		FILING DATE		
CLAIMS									APPLICANT(S)		
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* MAY BE USED FOR ADDITIONAL CLAIMS OR ADMENDMENTS

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*U.S. Government Printing Office: 1998 - 433-214/70303

CLAIMS ONLY							SERIAL NO.		FILING DATE	
							APPLICANT(S)			
CLAIMS*										
	AS FILED		AFTER 1st AMENDMENT		AFTER 2nd AMENDMENT			☆		
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* MAY BE USED FOR ADDITIONAL CLAIMS OR ADMENDMENTS

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CLAIMS ONLY

SERIAL NO.

FILING DATE

APPLICANT(S)

CLAIMS

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* MAY BE USED FOR ADDITIONAL CLAIMS OR ADMENDMENTS

CLAIMS ONLY						SERIAL NO.	FILING DATE			
						APPLICANT(S)				
CLAIMS										
	AS FILED		AFTER 1st AMENDMENT		AFTER 2nd AMENDMENT			☆	☆	☆
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CLAIMS ONLY	SERIAL NO.	FILING DATE
	APPLICANT(S)	

CLAIMS						
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* MAY BE USED FOR ADDITIONAL CLAIMS OR ADMENDMENTS

CLAIMS ONLY							SERIAL NO.	FILING DATE
							APPLICANT(S)	
CLAIMS								
	AS FILED		AFTER 1st AMENDMENT		AFTER 2nd AMENDMENT			
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* MAY BE USED FOR ADDITIONAL CLAIMS OR ADMENDMENTS

CLAIMS ONLY							SERIAL NO.	FILING DATE
							APPLICANT(S)	
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	AS FILED		AFTER 1st AMENDMENT		AFTER 2nd AMENDMENT		☆	☆
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2							52	
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4							54	
5							55	
6							56	
7							57	
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13							63	
14							64	
15							65	
16							66	
17							67	
18							68	
19							69	
20							70	
21							71	
22							72	
23							73	
3924	1						74	
25							75	
26							3976	1
27							77	
28							78	
29							79	
30							80	
31							81	
32							82	
33							83	
34							84	
35							85	
36							86	
37							87	
38							88	
39							89	
40							90	
41							91	
42							92	
43							93	
44							94	
45							95	
46							96	
47							97	
48							98	
49							99	
3950	1						4000	
TOTAL IND.							TOTAL IND.	
TOTAL DEP.							TOTAL DEP.	
TOTAL CLAIMS							TOTAL CLAIMS	

* MAY BE USED FOR ADDITIONAL CLAIMS OR ADMENDMENTS

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

FORM PTO-2022 (1-98)

U.S. Government Printing Office: 1998 - 433-214/70303

CLAIMS ONLY							SERIAL NO.	FILING DATE			
							APPLICANT(S)				
CLAIMS											
	AS FILED		AFTER 1st AMENDMENT		AFTER 2nd AMENDMENT			*	*	*	
	IND.	DEP.	IND.	DEP.	IND.	DEP.		IND.	DEP.	IND.	DEP.
4001		1					4051	1			
2		1					52				
4003	1						53				
4							54				
5							55				
6							56				
7							57				
8							58				
9							59				
10							60				
11							61				
12							62				
13							63				
14							64				
15							65				
16							66				
17							67				
18							68				
19							69				
20							70				
21							71				
22							72				
23							73				
24							74				
25							75				
26							76				
4027	1						4077	1			
28							78				
29							79				
30							80				
31							81				
32							82				
33							83				
34							84				
35							85				
36							86				
37							4087	1			
38							88				
39							89				
40							90				
41							91				
42							92				
43							93				
44							94				
45							95				
46							96				
47							97				
48							98				
49							99				
50							4100				
TOTAL IND.							TOTAL IND.				
TOTAL DEP.							TOTAL DEP.				
TOTAL CLAIMS							TOTAL CLAIMS				

* MAY BE USED FOR ADDITIONAL CLAIMS OR ADMENDMENTS

CLAIMS ONLY

SERIAL NO.

FILING DATE

APPLICANT(S)

CLAIMS

	AS FILED		AFTER 1st AMENDMENT		AFTER 2nd AMENDMENT			☆		☆		☆	
	IND.	DEP.	IND.	DEP.	IND.	DEP.		IND.	DEP.	IND.	DEP.	IND.	DEP.
4101		I					51						
2		I					52						
4103	I						53						
4							54						
5							55						
6							56						
7							57						
8							58						
9							59						
10							60						
11							61						
12							62						
13							63						
14							64						
15							65						
16							66						
17							4167	I					
18							68						
19							69						
20							70						
21							71						
22							72						
23							73						
24							74						
25							75						
26							76						
27							77						
28							78						
29							79						
30							80						
31							81						
32							82						
33							83						
34							4184	I					
35							85						
36							86						
37							87						
38							88						
39							89						
40							90						
41							91						
42							92						
43							93						
44							94						
45							95						
46							96						
47							97						
48							98						
49							99						
50							4100						
TOTAL IND.							TOTAL IND.						
TOTAL DEP.							TOTAL DEP.						
TOTAL CLAIMS							TOTAL CLAIMS						

* MAY BE USED FOR ADDITIONAL CLAIMS OR ADMENDMENTS

CLAIMS ONLY						SERIAL NO.	FILING DATE						
						APPLICANT(S)							
CLAIMS													
	AS FILED		AFTER 1st AMENDMENT		AFTER 2nd AMENDMENT			☆		☆		☆	
	IND.	DEP.	IND.	DEP.	IND.	DEP.		IND.	DEP.	IND.	DEP.	IND.	DEP.
4201							51						
2							52						
3							53						
4							54						
4205	1						55						
6							56						
7							57						
8							58						
9							59						
10							4260	1					
11							61						
12							62						
13							63						
14							64						
15							65						
16							66						
17							67						
18							68						
19							69						
20							70						
21							71						
22							72						
23							73						
24							74						
4225	1						75						
26							76						
27							77						
28							78						
29							79						
30							80						
31							4281	1					
32							82						
33							83						
34							84						
35							85						
36							86						
37							87						
38							88						
39							89						
40							90						
41							91						
4242	1						92						
43							93						
44							94						
45							95						
46							96						
47							97						
48							98						
49							99						
50							4300						
TOTAL IND.							TOTAL IND.						
TOTAL DEP.							TOTAL DEP.						
TOTAL CLAIMS							TOTAL CLAIMS						

* MAY BE USED FOR ADDITIONAL CLAIMS OR ADMENDMENTS

U.S.DEPARTMENT OF COMMERCE
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CLAIMS ONLY							SERIAL NO.	FILING DATE
							APPLICANT(S)	
CLAIMS								
	AS FILED		AFTER 1st AMENDMENT		AFTER 2nd AMENDMENT		★	★
	IND.	DEP.	IND.	DEP.	IND.	DEP.		
4301		/					51	
2		/					52	
4303	/						53	
4							54	
5							55	
6							56	
7							57	
8							58	
9							59	
10							60	
11							61	
12							62	
13							63	
14							64	
15							4365	/
16							66	
17							67	
18							68	
19							69	
20							70	
4321	/						71	
22							72	
23							73	
24							74	
25							75	
26							76	
27							77	
28							78	
29							79	
30							80	
31							81	
32							4382	/
33							83	
34							84	
35							85	
36							86	
37							87	
38							88	
39							89	
40							90	
41							91	
42							92	
4343	/						93	
44							94	
45							95	
46							96	
47							97	
48							98	
49							4399	/
50							4400	/
TOTAL IND.							TOTAL IND.	
TOTAL DEP.							TOTAL DEP.	
TOTAL CLAIMS							TOTAL CLAIMS	

* MAY BE USED FOR ADDITIONAL CLAIMS OR ADMENDMENTS

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*U.S. Government Printing Office: 1998 - 433-214/70303

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CLAIMS ONLY							SERIAL NO.		FILING DATE		
							APPLICANT(S)				
CLAIMS											
	AS FILED		AFTER 1st AMENDMENT		AFTER 2nd AMENDMENT			★			
	IND.	DEP.	IND.	DEP.	IND.	DEP.		IND.	DEP.		IND.
4401											
2											
3											
4											
5											
6											
7											
8											
9											
10											
11											
12											
13											
4414	1										
15											
16											
17											
18											
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22											
23											
24											
4425	1										
26											
27											
28											
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33											
34											
35											
36											
37											
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41											
42											
43											
44											
4445	1										
46											
47											
48											
49											
50											
4500	1										
52											
53											
54											
55											
56											
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TOTAL IND.											
TOTAL DEP.											
TOTAL CLAIMS											

* MAY BE USED FOR ADDITIONAL CLAIMS OR ADMENDMENTS

CLAIMS ONLY	SERIAL NO.	FILING DATE
APPLICANT(S)		

CLAIMS						
	AS FILED		AFTER 1st AMENDMENT		AFTER 2nd AMENDMENT	
	IND.	DEP.	IND.	DEP.	IND.	DEP.
4501						
2						
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33						
4534	1					
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TOTAL IND.						
TOTAL DEP.						
TOTAL CLAIMS						

	☆		☆		☆	
	IND.	DEP.	IND.	DEP.	IND.	DEP.
51						
52						
53						
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57						
4558	1					
59						
60						
61						
62						
63						
64						
65						
66						
67						
68						
69						
70						
71						
72						
73						
4574	1					
75						
76						
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99						
4600						
TOTAL IND.						
TOTAL DEP.						
TOTAL CLAIMS						

* MAY BE USED FOR ADDITIONAL CLAIMS OR ADMENDMENTS

CLAIMS ONLY							SERIAL NO.	FILING DATE
							APPLICANT(S)	
CLAIMS								
	AS FILED		AFTER 1st AMENDMENT		AFTER 2nd AMENDMENT		★	★
	IND.	DEP.	IND.	DEP.	IND.	DEP.		
4601							51	
2							52	
3							53	
4604	1						54	
5							55	
6							56	
7							57	
8							58	
9							59	
10							60	
11							61	
12							62	
13							63	
14							4664	1
15							65	
16							66	
17							67	
18							68	
19							69	
20							70	
21							71	
22							72	
23							73	
24							74	
25							75	
26							76	
27							77	
28							78	
29							79	
30							80	
31							81	
32							82	
33							83	
34							84	
35							85	
4636	1						86	
37							87	
38							88	
39							89	
40							90	
41							91	
42							92	
43							93	
44							94	
45							95	
46							96	
47							97	
48							98	
49							4699	1
50							4700	1
TOTAL IND.							TOTAL IND.	
TOTAL DEP.							TOTAL DEP.	
TOTAL CLAIMS							TOTAL CLAIMS	

* MAY BE USED FOR ADDITIONAL CLAIMS OR ADMENDMENTS

U.S.DEPARTMENT OF COMMERCE
Patent and Trademark Office

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*U.S. Government Printing Office: 1998 - 433-214/70303

CLAIMS ONLY						SERIAL NO.	FILING DATE			
						APPLICANT(S)				
CLAIMS										
	AS FILED		AFTER 1st AMENDMENT		AFTER 2nd AMENDMENT			★	★	★
	IND.	DEP.	IND.	DEP.	IND.	DEP.				
1701										
2										
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TOTAL IND.										
TOTAL DEP.										
TOTAL CLAIMS										
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4764										
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97										
98										
99										
4800										
TOTAL IND.										
TOTAL DEP.										
TOTAL CLAIMS										

* MAY BE USED FOR ADDITIONAL CLAIMS OR ADMENDMENTS

U.S.DEPARTMENT OF COMMERCE
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CLAIMS ONLY	SERIAL NO.	FILING DATE
	APPLICANT(S)	

CLAIMS													
	AS FILED		AFTER 1st AMENDMENT		AFTER 2nd AMENDMENT			☆		☆		☆	
	IND.	DEP.	IND.	DEP.	IND.	DEP.		IND.	DEP.	IND.	DEP.	IND.	DEP.
4801													
2													
3													
4													
5													
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10													
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4836	1												
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TOTAL IND.													
TOTAL DEP.													
TOTAL CLAIMS													
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4872	1												
73													
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99													
4900													
TOTAL IND.													
TOTAL DEP.													
TOTAL CLAIMS													

* MAY BE USED FOR ADDITIONAL CLAIMS OR ADMENDMENTS

CLAIMS ONLY	SERIAL NO.	FILING DATE
	APPLICANT(S)	

CLAIMS											
	AS FILED		AFTER 1st AMENDMENT		AFTER 2nd AMENDMENT			☆		☆	
	IND.	DEP.	IND.	DEP.	IND.	DEP.		IND.	DEP.	IND.	DEP.
4901	1										
2											
3											
4											
5											
6											
7											
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12											
13											
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22											
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24											
4925	1										
26											
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48											
49											
50											
TOTAL IND.											
TOTAL DEP.											
TOTAL CLAIMS											
51											
52											
4953	1										
54											
55											
56											
57											
58											
59											
60											
61											
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64											
65											
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70											
71											
72											
73											
74											
75											
76											
77											
78											
79											
80											
81											
4982	1										
83											
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89											
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91											
92											
93											
94											
95											
96											
97											
98											
99											
5000											
TOTAL IND.											
TOTAL DEP.											
TOTAL CLAIMS											

* MAY BE USED FOR ADDITIONAL CLAIMS OR ADMENDMENTS

(51)

CLAIMS ONLY						SERIAL NO.	FILING DATE
						APPLICANT(S)	
CLAIMS							
	AS FILED		AFTER 1st AMENDMENT		AFTER 2nd AMENDMENT		
	IND.	DEP.	IND.	DEP.	IND.	DEP.	
SD01		/					
2		/					
3		/					
4		/					
5		0					
6		0					
7		0					
8		0					
9		0					
10		/					
11		/					
12		/					
13		/					
14		/					
15		/					
16		/					
17		/					
SD18	/						
19		/					
20		/					
21		/					
22		/					
23		/					
24		/					
25		/					
26		/					
27		/					
28		/					
29		/					
30		/					
31		/					
32		/					
33		/					
34		/					
SD35	/						
36		/					
37		/					
38		/					
39		/					
40		/					
41		/					
42		/					
43		/					
44		/					
45		/					
46		/					
47		/					
48		/					
49		/					
50		/					
TOTAL IND.							
TOTAL DEP.							
TOTAL CLAIMS							
51		/					
52		/					
53		/					
54		/					
55		/					
56		/					
57		/					
58		/					
59		/					
60		/					
61		/					
62		/					
63		/					
64		/					
65		/					
66		/					
67		/					
68		/					
69		/					
SD70	/						
71		/					
72		/					
73		/					
74		/					
75		/					
76		/					
77		/					
78		/					
79		/					
80		/					
SD81	/						
82		/					
83		/					
84		/					
85		/					
86		/					
87		/					
88		/					
89		/					
90		/					
SD91	/						
92		/					
93		/					
94		/					
95		/					
96		/					
97		/					
98		/					
99		/					
SD100	/						
TOTAL IND.							
TOTAL DEP.							
TOTAL CLAIMS							

* MAY BE USED FOR ADDITIONAL CLAIMS OR ADMENDMENTS

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CLAIMS ONLY							SERIAL NO. 09/841430	FILING DATE		
							APPLICANT(S)			
CLAIMS										
	AS FILED		AFTER 1st AMENDMENT		AFTER 2nd AMENDMENT		★	★		★
	IND.	DEP.	IND.	DEP.	IND.	DEP.		IND.	DEP.	
5101	1						51			
2							52			
3							53			
4							54			
5							55			
6							56			
7							57			
8							58			
9							59			
10							60			
11							61			
5112	1						62			
13							63			
14							64			
15							65			
16							66			
17							67			
18							68			
19							69			
20							70			
21							71			
22							72			
23							73			
24							74			
25							75			
26							76			
27							77			
28							78			
29							79			
30							80			
31							81			
32							82			
33							83			
34							84			
35							85			
36							86			
37							87			
38							88			
5139	1						89			
40							90			
41							91			
42							92			
43							93			
44							94			
45							95			
46							96			
47							97			
48							98			
5149	1						99			
50							100			
TOTAL IND.	164						TOTAL IND.			
TOTAL DEP.	4985						TOTAL DEP.			
TOTAL CLAIMS	5149						TOTAL CLAIMS			

* MAY BE USED FOR ADDITIONAL CLAIMS OR ADMENDMENTS

U.S. DEPARTMENT OF COMMERCE
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09/841,430

claims	date	claims	date	claims	date	claims	date
f 1		f 71		f 141		f 211	
2		72		142		212	
3		73		143		213	
4		74		144		214	N
5		75		145		215	
6		76		146		216	
7		77		147		217	
8		78		148		218	
9		79		149		219	
10		80		150		220	
11		81		151		221	
12		82		152		222	
13		83		153		223	
14		84		154		224	
15		85		155		225	
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38		108		178		248	
39		109		179		249	
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60		130		200		270	
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63		133		203		273	
64		134		204		274	
65		135		205		275	
66		136		206		276	
67		137		207		277	
68		138		208		278	
69		139		209		279	
70		140		210		280	

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claims	date	claims	date	claims	date	claims	date
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283		353		423		493	
284		354		424		494	
285		355		425		495	
286		356		426		496	
287		357		427		497	
288		358		428		498	
289		359		429		499	
290		360		430		500	
291		361		431		501	
292		362		432		502	
293		363		433		503	
294		364		434		504	
295		365		435		505	
296		366		436		506	
297		367		437		507	
298		368		438		508	
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315		385		455		525	
316		386		456		526	
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319		389		459		529	
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323		393		463		533	
324		394		464		534	
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326		396		466		536	
327		397		467		537	
328		398		468		538	
329		399		469		539	
330		400		470		540	
331		401		471		541	
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333		403		473		543	
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346		416		486		556	
347		417		487		557	
348		418		488		558	
349		419		489		559	
350		420		490		560	

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claims	date				
f	o	10	11	12	13
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claims	date				
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claims	date				
f	o	10	11	12	13
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claims	date	claims	date	claims	date	claims	date
f o		f o		f o		f o	
841		911		981		1051	
842		912		982		1052	
843		913		983		1053	
844		914		984		1054	
845		915		985		1055	
846		916		986		1056	
847		917		987		1057	
848		918		988		1058	
849		919		989		1059	
850		920		990		1060	
851		921		991		1061	
852		922		992		1062	
853		923		993		1063	
854		924		994		1064	
855		925		995		1065	
856		926		996		1066	
857		927		997		1067	
858		928		998		1068	
859		929		999		1069	
860		930		1000		1070	
861		931		1001		1071	
862		932		1002		1072	
863		933		1003		1073	
864		934		1004		1074	
865		935		1005		1075	
866		936		1006		1076	
867		937		1007		1077	
868		938		1008		1078	
869		939		1009		1079	
870		940		1010		1080	
871		941		1011		1081	
872		942		1012		1082	
873		943		1013		1083	
874		944		1014		1084	
875		945		1015		1085	
876		946		1016		1086	
877		947		1017		1087	
878		948		1018		1088	
879		949		1019		1089	
880		950		1020		1090	
881		951		1021		1091	
882		952		1022		1092	
883		953		1023		1093	
884		954		1024		1094	
885		955		1025		1095	
886		956		1026		1096	
887		957		1027		1097	
888		958		1028		1098	
889		959		1029		1099	
890		960		1030		1100	
891		961		1031		1101	
892		962		1032		1102	
893		963		1033		1103	
894		964		1034		1104	
895		965		1035		1105	
896		966		1036		1106	
897		967		1037		1107	
898		968		1038		1108	
899		969		1039		1109	
900		970		1040		1110	
901		971		1041		1111	
902		972		1042		1112	
903		973		1043		1113	
904		974		1044		1114	
905		975		1045		1115	
906		976		1046		1116	
907		977		1047		1117	
908		978		1048		1118	
909		979		1049		1119	
910		980		1050		1120	

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claims	date	claims	date	claims	date	claims	date
1121		1191		1261		1331	
1122		1192		1262		1332	
1123		1193		1263		1333	
1124		1194		1264		1334	
1125		1195		1265		1335	
1126		1196		1266		1336	
1127		1197		1267		1337	
1128		1198		1268		1338	
1129		1199		1269		1339	
1130		1200		1270		1340	
1131		1201		1271		1341	
1132		1202		1272		1342	
1133		1203		1273		1343	
1134		1204		1274		1344	
1135		1205		1275		1345	
1136		1206		1276		1346	
1137		1207		1277		1347	
1138		1208		1278		1348	
1139		1209		1279		1349	
1140		1210		1280		1350	
1141		1211		1281		1351	
1142		1212		1282		1352	
1143		1213		1283		1353	
1144		1214		1284		1354	
1145		1215		1285		1355	
1146		1216		1286		1356	
1147		1217		1287		1357	
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1149		1219		1289		1359	
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1151		1221		1291		1361	
1152		1222		1292		1362	
1153		1223		1293		1363	
1154		1224		1294		1364	
1155		1225		1295		1365	
1156		1226		1296		1366	
1157		1227		1297		1367	
1158		1228		1298		1368	
1159		1229		1299		1369	
1160		1230		1300		1370	
1161		1231		1301		1371	
1162		1232		1302		1372	
1163		1233		1303		1373	
1164		1234		1304		1374	
1165		1235		1305		1375	
1166		1236		1306		1376	
1167		1237		1307		1377	
1168		1238		1308		1378	
1169		1239		1309		1379	
1170		1240		1310		1380	
1171		1241		1311		1381	
1172		1242		1312		1382	
1173		1243		1313		1383	
1174		1244		1314		1384	
1175		1245		1315		1385	
1176		1246		1316		1386	
1177		1247		1317		1387	
1178		1248		1318		1388	
1179		1249		1319		1389	
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1185		1255		1325		1395	
1186		1256		1326		1396	
1187		1257		1327		1397	
1188		1258		1328		1398	
1189		1259		1329		1399	
1190		1260		1330		1400	

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claims	date	claims	date	claims	date	claims	date
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1401		1471		1541		1611	
1402		1472		1542		1612	
1403		1473		1543		1613	
1404		1474		1544		1614	
1405		1475		1545		1615	
1406		1476		1546		1616	
1407		1477		1547		1617	
1408		1478		1548		1618	
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1415		1485		1555		1625	
1416		1486		1556		1626	
1417		1487		1557		1627	
1418		1488		1558		1628	
1419		1489		1559		1629	
1420		1490		1560		1630	
1421		1491		1561		1631	
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1441		1511		1581		1651	
1442		1512		1582		1652	
1443		1513		1583		1653	
1444		1514		1584		1654	
1445		1515		1585		1655	
1446		1516		1586		1656	
1447		1517		1587		1657	
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1463		1533		1603		1673	
1464		1534		1604		1674	
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1466		1536		1606		1676	
1467		1537		1607		1677	
1468		1538		1608		1678	
1469		1539		1609		1679	
1470		1540		1610		1680	

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claims		date		claims		date		claims		date		claims		date	
f	o			f	o			f	o			f	o		
1681				1751				1821				1891			
1682				1752				1822				1892			
1683				1753				1823				1893			
1684				1754				1824				1894			
1685				1755				1825				1895			
1686				1756				1826				1896			
1687				1757				1827				1897			
1688				1758				1828				1898			
1689				1759				1829				1899			
1690				1760				1830				1900			
1691				1761				1831				1901			
1692				1762				1832				1902			
1693				1763				1833				1903			
1694				1764				1834				1904			
1695				1765				1835				1905			
1696				1766				1836				1906			
1697				1767				1837				1907			
1698				1768				1838				1908			
1699				1769				1839				1909			
1700				1770				1840				1910			
1701				1771				1841				1911			
1702				1772				1842				1912			
1703				1773				1843				1913			
1704				1774				1844				1914			
1705				1775				1845				1915			
1706				1776				1846				1916			
1707				1777				1847				1917			
1708				1778				1848				1918			
1709				1779				1849				1919			
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1748				1818				1888				1958			
1749				1819				1889				1959			
1750				1820				1890				1960			

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claims	date	claims	date	claims	date	claims	date
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1961		2031		2101		2171	
1962		2032		2102		2172	
1963		2033		2103		2173	
1964		2034		2104		2174	
1965		2035		2105		2175	
1966		2036		2106		2176	
1967		2037		2107		2177	
1968		2038		2108		2178	
1969		2039		2109		2179	
1970		2040		2110		2180	
1971		2041		2111		2181	
1972		2042		2112		2182	
1973		2043		2113		2183	
1974		2044		2114		2184	
1975		2045		2115		2185	
1976		2046		2116		2186	
1977		2047		2117		2187	
1978		2048		2118		2188	
1979		2049		2119		2189	
1980		2050		2120		2190	
1981		2051		2121		2191	
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1989		2059		2129		2199	
1990		2060		2130		2200	
1991		2061		2131		2201	
1992		2062		2132		2202	
1993		2063		2133		2203	
1994		2064		2134		2204	
1995		2065		2135		2205	
1996		2066		2136		2206	
1997		2067		2137		2207	
1998		2068		2138		2208	
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2000		2070		2140		2210	
2001		2071		2141		2211	
2002		2072		2142		2212	
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2006		2076		2146		2216	
2007		2077		2147		2217	
2008		2078		2148		2218	
2009		2079		2149		2219	
2010		2080		2150		2220	
2011		2081		2151		2221	
2012		2082		2152		2222	
2013		2083		2153		2223	
2014		2084		2154		2224	
2015		2085		2155		2225	
2016		2086		2156		2226	
2017		2087		2157		2227	
2018		2088		2158		2228	
2019		2089		2159		2229	
2020		2090		2160		2230	
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2022		2092		2162		2232	
2023		2093		2163		2233	
2024		2094		2164		2234	
2025		2095		2165		2235	
2026		2096		2166		2236	
2027		2097		2167		2237	
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2029		2099		2169		2239	
2030		2100		2170		2240	

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2251		2321		2391		2461	
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2255		2325		2395		2465	
2256		2326		2396		2466	
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claims	date	claims	date	claims	date	claims	date
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2782		2852		2922		2992	
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2786		2856		2926		2996	
2787		2857		2927		2997	
2788		2858		2928		2998	
2789		2859		2929		2999	
2790		2860		2930		3000	
2791		2861		2931		3001	
2792		2862		2932		3002	
2793		2863		2933		3003	
2794		2864		2934		3004	
2795		2865		2935		3005	
2796		2866		2936		3006	
2797		2867		2937		3007	
2798		2868		2938		3008	
2799		2869		2939		3009	
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2801		2871		2941		3011	
2802		2872		2942		3012	
2803		2873		2943		3013	
2804		2874		2944		3014	
2805		2875		2945		3015	
2806		2876		2946		3016	
2807		2877		2947		3017	
2808		2878		2948		3018	
2809		2879		2949		3019	
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2812		2882		2952		3022	
2813		2883		2953		3023	
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2815		2885		2955		3025	
2816		2886		2956		3026	
2817		2887		2957		3027	
2818		2888		2958		3028	
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2828		2898		2968		3038	
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2832		2902		2972		3042	
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2837		2907		2977		3047	
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2846		2916		2986		3056	
2847		2917		2987		3057	
2848		2918		2988		3058	
2849		2919		2989		3059	
2850		2920		2990		3060	

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claims	date	claims	date	claims	date	claims	date
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3066		3136		3206		3276	
3067		3137		3207		3277	
3068		3138		3208		3278	
3069		3139		3209		3279	
3070		3140		3210		3280	
3071		3141		3211		3281	
3072		3142		3212		3282	
3073		3143		3213		3283	
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3076		3146		3216		3286	
3077		3147		3217		3287	
3078		3148		3218		3288	
3079		3149		3219		3289	
3080		3150		3220		3290	
3081		3151		3221		3291	
3082		3152		3222		3292	
3083		3153		3223		3293	
3084		3154		3224		3294	
3085		3155		3225		3295	
3086		3156		3226		3296	
3087		3157		3227		3297	
3088		3158		3228		3298	
3089		3159		3229		3299	
3090		3160		3230		3300	
3091		3161		3231		3301	
3092		3162		3232		3302	
3093		3163		3233		3303	
3094		3164		3234		3304	
3095		3165		3235		3305	
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3097		3167		3237		3307	
3098		3168		3238		3308	
3099		3169		3239		3309	
3100		3170		3240		3310	
3101		3171		3241		3311	
3102		3172		3242		3312	
3103		3173		3243		3313	
3104		3174		3244		3314	
3105		3175		3245		3315	
3106		3176		3246		3316	
3107		3177		3247		3317	
3108		3178		3248		3318	
3109		3179		3249		3319	
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3112		3182		3252		3322	
3113		3183		3253		3323	
3114		3184		3254		3324	
3115		3185		3255		3325	
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3117		3187		3257		3327	
3118		3188		3258		3328	
3119		3189		3259		3329	
3120		3190		3260		3330	
3121		3191		3261		3331	
3122		3192		3262		3332	
3123		3193		3263		3333	
3124		3194		3264		3334	
3125		3195		3265		3335	
3126		3196		3266		3336	
3127		3197		3267		3337	
3128		3198		3268		3338	
3129		3199		3269		3339	
3130		3200		3270		3340	

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claims	date	claims	date	claims	date	claims	date
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3361		3431		3501		3571	
3362		3432		3502		3572	
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3365		3435		3505		3575	
3366		3436		3506		3576	
3367		3437		3507		3577	
3368		3438		3508		3578	
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3372		3442		3512		3582	
3373		3443		3513		3583	
3374		3444		3514		3584	
3375		3445		3515		3585	
3376		3446		3516		3586	
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3397		3467		3537		3607	
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3646		3716		3786		3856	
3647		3717		3787		3857	
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3671		3741		3811		3881	
3672		3742		3812		3882	
3673		3743		3813		3883	
3674		3744		3814		3884	
3675		3745		3815		3885	
3676		3746		3816		3886	
3677		3747		3817		3887	
3678		3748		3818		3888	
3679		3749		3819		3889	
3680		3750		3820		3890	
3681		3751		3821		3891	
3682		3752		3822		3892	
3683		3753		3823		3893	
3684		3754		3824		3894	
3685		3755		3825		3895	
3686		3756		3826		3896	
3687		3757		3827		3897	
3688		3758		3828		3898	
3689		3759		3829		3899	
3690		3760		3830		3900	

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claims		date		claims		date		claims		date		claims		date	
f	o			f	o			f	o			f	o		
	3901				3971				4041				4111		
	3902				3972				4042				4112		
	3903				3973				4043				4113		
	3904				3974				4044				4114		
	3905				3975				4045				4115		
	3906				3976				4046				4116		
	3907				3977				4047				4117		
	3908				3978				4048				4118		
	3909				3979				4049				4119		
	3910				3980				4050				4120		
	3911				3981				4051				4121		
	3912				3982				4052				4122		
	3913				3983				4053				4123		
	3914				3984				4054				4124		
	3915				3985				4055				4125		
	3916				3986				4056				4126		
	3917				3987				4057				4127		
	3918				3988				4058				4128		
	3919				3989				4059				4129		
	3920				3990				4060				4130		
	3921				3991				4061				4131		
	3922				3992				4062				4132		
	3923				3993				4063				4133		
	3924				3994				4064				4134		
	3925				3995				4065				4135		
	3926				3996				4066				4136		
	3927				3997				4067				4137		
	3928				3998				4068				4138		
	3929				3999				4069				4139		
	3930				4000				4070				4140		
	3931				4001				4071				4141		
	3932				4002				4072				4142		
	3933				4003				4073				4143		
	3934				4004				4074				4144		
	3935				4005				4075				4145		
	3936				4006				4076				4146		
	3937				4007				4077				4147		
	3938				4008				4078				4148		
	3939				4009				4079				4149		
	3940				4010				4080				4150		
	3941				4011				4081				4151		
	3942				4012				4082				4152		
	3943				4013				4083				4153		
	3944				4014				4084				4154		
	3945				4015				4085				4155		
	3946				4016				4086				4156		
	3947				4017				4087				4157		
	3948				4018				4088				4158		
	3949				4019				4089				4159		
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	3952				4022				4092				4162		
	3953				4023				4093				4163		
	3954				4024				4094				4164		
	3955				4025				4095				4165		
	3956				4026				4096				4166		
	3957				4027				4097				4167		
	3958				4028				4098				4168		
	3959				4029				4099				4169		
	3960				4030				4100				4170		
	3961				4031				4101				4171		
	3962				4032				4102				4172		
	3963				4033				4103				4173		
	3964				4034				4104				4174		
	3965				4035				4105				4175		
	3966				4036				4106				4176		
	3967				4037				4107				4177		
	3968				4038				4108				4178		
	3969				4039				4109				4179		
	3970				4040				4110				4180		

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claims		date		claims		date		claims		date		claims		date	
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4181				4251				4321				4391			
4182				4252				4322				4392			
4183				4253				4323				4393			
4184				4254				4324				4394			
4185				4255				4325				4395			
4186				4256				4326				4396			
4187				4257				4327				4397			
4188				4258				4328				4398			
4189				4259				4329				4399			
4190				4260				4330				4400			
4191				4261				4331				4401			
4192				4262				4332				4402			
4193				4263				4333				4403			
4194				4264				4334				4404			
4195				4265				4335				4405			
4196				4266				4336				4406			
4197				4267				4337				4407			
4198				4268				4338				4408			
4199				4269				4339				4409			
4200				4270				4340				4410			
4201				4271				4341				4411			
4202				4272				4342				4412			
4203				4273				4343				4413			
4204				4274				4344				4414			
4205				4275				4345				4415			
4206				4276				4346				4416			
4207				4277				4347				4417			
4208				4278				4348				4418			
4209				4279				4349				4419			
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4211				4281				4351				4421			
4212				4282				4352				4422			
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4217				4287				4357				4427			
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4222				4292				4362				4432			
4223				4293				4363				4433			
4224				4294				4364				4434			
4225				4295				4365				4435			
4226				4296				4366				4436			
4227				4297				4367				4437			
4228				4298				4368				4438			
4229				4299				4369				4439			
4230				4300				4370				4440			
4231				4301				4371				4441			
4232				4302				4372				4442			
4233				4303				4373				4443			
4234				4304				4374				4444			
4235				4305				4375				4445			
4236				4306				4376				4446			
4237				4307				4377				4447			
4238				4308				4378				4448			
4239				4309				4379				4449			
4240				4310				4380				4450			
4241				4311				4381				4451			
4242				4312				4382				4452			
4243				4313				4383				4453			
4244				4314				4384				4454			
4245				4315				4385				4455			
4246				4316				4386				4456			
4247				4317				4387				4457			
4248				4318				4388				4458			
4249				4319				4389				4459			
4250				4320				4390				4460			

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claims		date		claims		date		claims		date		claims		date	
f	o			f	o			f	o			f	o		
4461				4531				4601				4671			
4462				4532				4602				4672			
4463				4533				4603				4673			
4464				4534				4604				4674			
4465				4535				4605				4675			
4466				4536				4606				4676			
4467				4537				4607				4677			
4468				4538				4608				4678			
4469				4539				4609				4679			
4470				4540				4610				4680			
4471				4541				4611				4681			
4472				4542				4612				4682			
4473				4543				4613				4683			
4474				4544				4614				4684			
4475				4545				4615				4685			
4476				4546				4616				4686			
4477				4547				4617				4687			
4478				4548				4618				4688			
4479				4549				4619				4689			
4480				4550				4620				4690			
4481				4551				4621				4691			
4482				4552				4622				4692			
4483				4553				4623				4693			
4484				4554				4624				4694			
4485				4555				4625				4695			
4486				4556				4626				4696			
4487				4557				4627				4697			
4488				4558				4628				4698			
4489				4559				4629				4699			
4490				4560				4630				4700			
4491				4561				4631				4701			
4492				4562				4632				4702			
4493				4563				4633				4703			
4494				4564				4634				4704			
4495				4565				4635				4705			
4496				4566				4636				4706			
4497				4567				4637				4707			
4498				4568				4638				4708			
4499				4569				4639				4709			
4500				4570				4640				4710			
4501				4571				4641				4711			
4502				4572				4642				4712			
4503				4573				4643				4713			
4504				4574				4644				4714			
4505				4575				4645				4715			
4506				4576				4646				4716			
4507				4577				4647				4717			
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4509				4579				4649				4719			
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4514				4584				4654				4724			
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4516				4586				4656				4726			
4517				4587				4657				4727			
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4520				4590				4660				4730			
4521				4591				4661				4731			
4522				4592				4662				4732			
4523				4593				4663				4733			
4524				4594				4664				4734			
4525				4595				4665				4735			
4526				4596				4666				4736			
4527				4597				4667				4737			
4528				4598				4668				4738			
4529				4599				4669				4739			
4530				4600				4670				4740			

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claims		date		claims		date		claims		date		claims		date	
f	o			f	o			f	o			f	o		
4741				4811				4881				4951			
4742				4812				4882				4952			
4743				4813				4883				4953			
4744				4814				4884				4954			
4745				4815				4885				4955			
4746				4816				4886				4956			
4747				4817				4887				4957			
4748				4818				4888				4958			
4749				4819				4889				4959			
4750				4820				4890				4960			
4751				4821				4891				4961			
4752				4822				4892				4962			
4753				4823				4893				4963			
4754				4824				4894				4964			
4755				4825				4895				4965			
4756				4826				4896				4966			
4757				4827				4897				4967			
4758				4828				4898				4968			
4759				4829				4899				4969			
4760				4830				4900				4970			
4761				4831				4901				4971			
4762				4832				4902				4972			
4763				4833				4903				4973			
4764				4834				4904				4974			
4765				4835				4905				4975			
4766				4836				4906				4976			
4767				4837				4907				4977			
4768				4838				4908				4978			
4769				4839				4909				4979			
4770				4840				4910				4980			
4771				4841				4911				4981			
4772				4842				4912				4982			
4773				4843				4913				4983			
4774				4844				4914				4984			
4775				4845				4915				4985			
4776				4846				4916				4986			
4777				4847				4917				4987			
4778				4848				4918				4988			
4779				4849				4919				4989			
4780				4850				4920				4990			
4781				4851				4921				4991			
4782				4852				4922				4992			
4783				4853				4923				4993			
4784				4854				4924				4994			
4785				4855				4925				4995			
4786				4856				4926				4996			
4787				4857				4927				4997			
4788				4858				4928				4998			
4789				4859				4929				4999			
4790				4860				4930				5000			
4791				4861				4931				5001			
4792				4862				4932				5002			
4793				4863				4933				5003			
4794				4864				4934				5004			
4795				4865				4935				5005			
4796				4866				4936				5006			
4797				4867				4937				5007			
4798				4868				4938				5008			
4799				4869				4939				5009			
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4801				4871				4941				5011			
4802				4872				4942				5012			
4803				4873				4943				5013			
4804				4874				4944				5014			
4805				4875				4945				5015			
4806				4876				4946				5016			
4807				4877				4947				5017			
4808				4878				4948				5018			
4809				4879				4949				5019			
4810				4880				4950				5020			

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claims		date		claims		date		claims		date		claims		date	
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5021				5091				5161				5231			
5022				5092				5162				5232			
5023				5093				5163				5233			
5024				5094				5164				5234			
5025				5095				5165				5235			
5026				5096				5166				5236			
5027				5097				5167				5237			
5028				5098				5168				5238			
5029				5099				5169				5239			
5030				5100				5170				5240			
5031				5101				5171				5241			
5032				5102				5172				5242			
5033				5103				5173				5243			
5034				5104				5174				5244			
5035				5105				5175				5245			
5036				5106				5176				5246			
5037				5107				5177				5247			
5038				5108				5178				5248			
5039				5109				5179				5249			
5040				5110				5180				5250			
5041				5111				5181				5251			
5042				5112				5182				5252			
5043				5113				5183				5253			
5044				5114				5184				5254			
5045				5115				5185				5255			
5046				5116				5186				5256			
5047				5117				5187				5257			
5048				5118				5188				5258			
5049				5119				5189				5259			
5050				5120				5190				5260			
5051				5121				5191				5261			
5052				5122				5192				5262			
5053				5123				5193				5263			
5054				5124				5194				5264			
5055				5125				5195				5265			
5056				5126				5196				5266			
5057				5127				5197				5267			
5058				5128				5198				5268			
5059				5129				5199				5269			
5060				5130				5200				5270			
5061				5131				5201				5271			
5062				5132				5202				5272			
5063				5133				5203				5273			
5064				5134				5204				5274			
5065				5135				5205				5275			
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5072				5142				5212				5282			
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5075				5145				5215				5285			
5076				5146				5216				5286			
5077				5147				5217				5287			
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5079				5149				5219				5289			
5080				5150				5220				5290			
5081				5151				5221				5291			
5082				5152				5222				5292			
5083				5153				5223				5293			
5084				5154				5224				5294			
5085				5155				5225				5295			
5086				5156				5226				5296			
5087				5157				5227				5297			
5088				5158				5228				5298			
5089				5159				5229				5299			
5090				5160				5230				5300			

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claims		date		claims		date		claims		date		claims		date	
f	o			f	o			f	o			f	o		
5301				5371				5441				5511			
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5303				5373				5443				5513			
5304				5374				5444				5514			
5305				5375				5445				5515			
5306				5376				5446				5516			
5307				5377				5447				5517			
5308				5378				5448				5518			
5309				5379				5449				5519			
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5317				5387				5457				5527			
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5323				5393				5463				5533			
5324				5394				5464				5534			
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5342				5412				5482				5552			
5343				5413				5483				5553			
5344				5414				5484				5554			
5345				5415				5485				5555			
5346				5416				5486				5556			
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5348				5418				5488				5558			
5349				5419				5489				5559			
5350				5420				5490				5560			
5351				5421				5491				5561			
5352				5422				5492				5562			
5353				5423				5493				5563			
5354				5424				5494				5564			
5355				5425				5495				5565			
5356				5426				5496				5566			
5357				5427				5497				5567			
5358				5428				5498				5568			
5359				5429				5499				5569			
5360				5430				5500				5570			
5361				5431				5501				5571			
5362				5432				5502				5572			
5363				5433				5503				5573			
5364				5434				5504				5574			
5365				5435				5505				5575			
5366				5436				5506				5576			
5367				5437				5507				5577			
5368				5438				5508				5578			
5369				5439				5509				5579			
5370				5440				5510				5580			

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claims		date		claims		date		claims		date		claims		date	
f	o			f	o			f	o			f	o		
5581				5651				5721				5791			
5582				5652				5722				5792			
5583				5653				5723				5793			
5584				5654				5724				5794			
5585				5655				5725				5795			
5586				5656				5726				5796			
5587				5657				5727				5797			
5588				5658				5728				5798			
5589				5659				5729				5799			
5590				5660				5730				5800			
5591				5661				5731				5801			
5592				5662				5732				5802			
5593				5663				5733				5803			
5594				5664				5734				5804			
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